

Special Issue

New Perspectives in Algebraic Systems Theory

Message from the Guest Editor

This Special Issue deals with algebraic systems theory and multi signature algebras. We are interested in relations with non-associative theory and differential geometry, including Novikov algebras, Lie and Maltzev algebras, theory of alternative and Jordan algebras. On the other hand, we are interested in model theory, results of the Boris Plotkin school and the Maltzev–Ershov school, as well as geometric ethereality and other logical interpretations including complexity theory. Algebraic systems have applications in database science and other branches of computer science. We are also interested in quantization, Operad theory and other mainstream aspects and applications to polynomial endomorphism theory.

Guest Editor

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Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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